| Form PTO-1449 (REV. 7-80) | | | TMENT | | MERCE | E | | ATTY, DE | ATTY, DOCUMET NO. 2-1228-058 SERIAL NO. 10/636,153 | | | | | | | |
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| Form PTO-1449 U.S.DEPARTMENT OF COMMERCE | | | | | | | | | 2-12 | NE VES | SERIAL NO. 10/636153 | | | | | |
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U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SERIAL NO. ATTY. DOCKET NO. 2-1226-058 Form PTO-1449 (REV. 7-80) **APPLICANTS** LIST OF MATERIAL INFORMATION CITED BY APPLICANT Robert W. Allington 1743 FILING DATE GROUP **U.S. PATENT DOCUMENTS** FILING DATE DOCUMENT NUMBER DATE CLASS SUB-CLASS NAME INITIAL 01-30-AA 4 1 3 7 0 1979 Rock AB 1 5 5 6 8 3 05-22-Mochizuki 1979 AC 4 1 8 0 3 7 5 12-25-Magnussen 1979 AD 4 2 2 5 2 9 0 09-30-Allington 1980 AE 4 2 3 3 1 5 6 11-11-Tsukada 1980 AF 4 3 2 6 8 3 7 04-27-Gilson 1982 AG 4 3 5 2 6 3 10-05-Patterson 1982 AH 3 5 9 3 1 2 11-16-**Funke** 1982 ΑI 0 9 12-13-2 3 3 Smith 1983 FOREIGN PATENT DOCUMENTS **DOCUMENT NUMBER** DATE CLASS SUB-TRANSLATION COUNTRY AM OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) COPY - 5 sheets - entitled Reduction of the detection limits of anions in polar ice core analysis using correlation ion AR chromatography with detector signal processing by J. Ivask and M. Kaljurand - Journal of Chromatography (1999) AS COPY - 11 sheets - entitled Correlation and digital signal processing techniques for the reduction of detection limits of bromate and bromide in model water samples by ion chromatography with direct ultraviolet detection - Journal of Chromtography (1997) AT COPY - 2 sheets - entitled A multiple-input digital correlator for the weak light scattering signals of chromatographic detectors (Rev. Sci. instrum. 65 (1), January 1994)) 3 hook EXAMINER DATE CONSIDERED JAN LUDLOW PRIMARY EXAMINER

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not considered. Include copy of this form with next communication to applicant.

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| | AD | 4 | | | | | | 5 | 07-15- 1986 | Riggenmann | | | | | | |
| | AE | 4 | 8 2 0 1 2 | | | | | .9 | 04-11- 1989 | Magnussen | | | | | | |
| | AF | 4 | 9 | 1 | 9 | 5 | 9 | 5 | 04-24- 1990 | Likuski | | | | | | |
| | AG | 5 | 2 | 8 | 6 | 1 | 7 | 7 | 02-15- 1994 | Johann . | | | | | | |
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